

ABSTRACT

Compositions are disclosed that are normally pressure sensitive adhesive at ambient temperature, absorbent of fluids, especially body fluids, and that contain 0.1 to 65 wt% of a hydrocolloid composition, namely, a cyclodextrin and a non-cyclodextrin hydrocolloid. Lower amounts of cyclodextrin, from 0.1 - 10 wt%, can confer odor-absorbing properties on the adhesive, useful in consumer and medical products. Small amounts of other active ingredients such as antimicrobial components, active drug ingredients, fragrances, etc. may advantageously be complexed within the cyclodextrin molecules. Such compositions are useful as antibacterial adhesives, or as adhesives that bleach the skin, prevent and diminish acne skin blemishes, or provide a cooling or warming sensation to the skin. Higher amounts of cyclodextrins, up to 65 wt% of the composition, either alone or in combination with other absorbent fillers to total up to 65 wt%, find utility especially as barrier adhesives for ostomy patients and as wound dressings, and provide fluid-absorbent adhesives that also possess odor absorbing properties. Such adhesives are particularly useful as ostomy adhesives.